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REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) Google Inc., a Delaware corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent applications listed on the attached Appendix by virtue of assignments, including assignments from inventors of the patent applications. The assignments for these patent applications were recorded in the Patent and Trademark Office on the Real and Frame numbers provided in the Appendix.

The undersigned, acting on behalf of the assignee, is empowered to act on behalf of the assignee and hereby revokes all powers of attorney previously granted in the applications and appoints the practitioners associated with:

**PTO Customer Number: 26192**

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

**PTO Customer Number: 26192**

Direct all telephone calls to Hans R. Troesch, Reg. No. 36,950, at telephone number (650) 839-5070.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment; or both, under Section 1001 of Title 18 of the United States

Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: May 7, 2008

DS  
David Sonoda  
Title: Assistant Secretary of Google Inc.

TABLE 1

Attorney Docket No.	Application Serial No.	Recordation Date Reel/Frame
16113-0980001 / GP-156-00-US	10/750,033 (Patent No. 7,278,273)	Recorded 11/23/2007; Reel/Frame 015406 / 0431
16113-1016001 / GP-491-00-US	11/122,873	Recorded 05/04/2005; Reel/Frame 016540 / 0949
16113-1300001 / GP-015-03-US	10/676,724	Recorded 09/20/2004; Reel/Frame 015150 / 0647
16113-1302001 / GP-110-00-US	10/647,053	Recorded 07/26/2005; Reel/Frame 016575 / 0234
16113-1303001 / GP-110-10-US	10/749,730	Recorded 12/20/2004; Reel/Frame 015479 / 0792
16113-1305001 / GP-117-02-US	10/611,681	Recorded 07/26/2005; Reel/Frame 016576 / 0204
16113-1309001 / GP-144-01-US	10/676,822	Recorded 04/26/2005; Reel/Frame 016171 / 0562
16113-1310001 / GP-144-02-US	10/676,821	Recorded 04/27/2005; Reel/Frame 016173 / 0941
16113-1311001 / GP-144-03-US	10/675,238	Recorded 12/13/2004; Reel/Frame 015453 / 0571
16113-1312001 / GP-144-04-US	10/676,813	Recorded 04/27/2005; Reel/Frame 016173 / 0933
16113-1313001 / GP-144-05-US	10/675,233	Recorded 04/27/2005; Reel/Frame 016173 / 0936
16113-1315001 / GP-144-07-US	10/675,239	Recorded 09/29/2004; Reel/Frame 015198 / 0332
16113-1316001 / GP-144-08-US	10/676,840	Recorded 09/29/2004; Reel/Frame 015197 / 0956
16113-1317001 / GP-178-00-US	10/750,183	Recorded 02/14/2005; Reel/Frame 015713 / 0424
16113-1318001 / GP-179-00-US	10/750,180	Recorded 09/08/2004; Reel/Frame 015114 / 0581
16113-1320001 / GP-228-00-US	10/816,593	Recorded 04/27/2005; Reel/Frame 016174 / 0088
16113-1323001 / GP-270-00-US	10/816,594	Recorded 07/19/2005; Reel/Frame 016546 / 0268
16113-1325001 / GP-322-00-US	11/011,727	Recorded 12/14/2004; Reel/Frame 016090 / 0584
16113-1326001 / GP-322-01-US	10/958,940	Recorded 10/04/2004; Reel/Frame 015874 / 0832
16113-1328001 / GP-322-03-US	11/015,980	Recorded 12/17/2004; Reel/Frame 016121 / 0605
16113-1329001 / GP-327-00-US	10/875,449	Recorded 05/10/2005; Reel/Frame 016210 / 0075
16113-1338001 / GP-798-00-US	11/724,600	Recorded 08/22/2007; Reel/Frame 019735 / 0765